

CORRES CONTROL
OUTGOING LTR NO

DE ER #

0 RF 02778

DIST LTR ENC

CA, T

AILS FORD, M D

YNER, C J

RD, R G

XX, C M

RAWFORD, A C

RRERA, D W

RRI, M S

ILTON, J C

ACOMINI, J

ARTINEZ, L A

OTES, J L

ICE, K D

WERS, K

OTT, G K

ELTON, D C

PEARS, M S

OR, N R

emos, N

hromec, W

Portland R L

2

smaks, L

Vesta, S



KAISER-HILL
COMPANY

September 28, 2000

00-RF-02778

Ms Norma I Castaneda
Environmental Safety & Health
Program Assessment
DOE, RFFO

TRANSMITTAL OF THE ENVIRONMENTAL RESTORATION RANKING
ANNUAL UPDATE FOR FY 2000 -JLB-035-00

Enclosed is the Final Annual Update for the Environmental Restoration Ranking list for Fiscal Year 2000. Eleven (11) copies of this document are being submitted to the Department of Energy (DOE), seven (7) for distribution within DOE, two (2) for the Environmental Protection Agency, and two (2) for the Colorado Department of Public Health and Environment.

Please contact Win Chromec at (303) 966-4535 with any questions regarding this transmittal.

Sincerely,

[Signature]
J Lane Butler
Manager, Environmental Restoration Projects

JBL dm

Orig and 1 cc - Norma Castaneda

Enclosures
As Stated

DR. CONTROL

MIN. RECORD

ASTE REC. CTR.

RAFFIC

ATS/T130G

Kaiser-Hill Company, L L C

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ADMIN RECORD

SW-A-004152

ER Ranking 2000

TYPE	Area	ID	Description	Status	Rank	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Threshold
IHSS	900	112	903 Pad		1		41426	6764	655	48845	10	2	2	1	40	yes
IHSS	900	155	903 Lip Area		2		41426	6764	655	48845	10	2	2	1	40	yes
IHSS	700	118.1	Solvent Spills W B730		3	1194	1194	2326	2	4715	8	1.5	2	1	24	yes
IHSS	000	101	Solar Ponds		4		2403	312	435	3150	7	2	1	1	14	yes
IHSS	000	121	OPWL		5		1013	n	n	1013	7	1	1	2	14	yes
TNK	000	T29	Tank 29 OPWL		6	15	<1	<1	4110	4125	7	1	2	1	14	yes
PLM		CTPLM	Carbon Tet Plume		7		50000000	n	n	50000000	10	1	1	1	10	yes
PLM		RPPLM	903 Pad/Ryan's Pit Plume		8		73365			73365	10	1	1	1	10	yes
IHSS	900	165	Triangle Area		9		215	17	188	420	5	2	1	1	10	yes
IHSS	300	171	Fire Training		10		134	n	<1	134	4	1	2	1	8	no
PLM		881PLM	881 Hillside Plume		11		9167	n	n	9167	8	1	1	1	8	yes
IHSS	NE	111.4	Trench T-7		12		<1	128	<1	128	4	1	1	2	8	yes
PLM		IAPLM	Industrial Area Plume		13		2615	n	n	2615	7	1	1	1	7	yes
IHSS	500	117.2	M Chem Storage Site		14		651	2	2	653	6	1	1	1	6	yes
IHSS	700	131	Rad Site 700 Area No 1		15		n	119	119	119	3	1	2	1	6	yes
IHSS	600	160	Rad Site B444 Parking Lot		16		578	6	101	685	6	1	1	1	6	yes
IHSS	600	161	Rad Site W of B664		17		n	5	98	103	3	1	1	2	6	no
PLM		PUDPLM	PUD Yard Plume		18		553	n	n	553	6	1	1	1	6	no
IHSS	SW	115	Original Landfill		19		415	258	242	672	6	1	1	1	5	no
IHSS	NW	114	Present Landfill		20		46	115	92	252	5	1	1	1	5	no
IHSS	700	143	Old Outfall B771		21		n	2	374	376	5	1	1	1	5	no
IHSS	700	150.2	Rad Site W B 771/776		22		418	n	3	421	5	1	1	1	5	yes
IHSS	500	153	Rad Site B551		23		257	7	n	264	5	1	1	1	5	no
UBC	800	B881	B881 UBC		24		257	n	n	257	5	1	1	1	5	no
PLM		881APLM	881 Area Plume		25		415	n	n	415	5	2	1	0.5	5	no
PLM		PLFPLM	Present Landfill Plume		26		n	n	435	435	5	1	1	1	5	no
IHSS	700	150.8	Rad Site S B779		27		44	258	6	308	5	1	1	1	5	no
IHSS	100	196	Backwash Pond (Listed as OU-5 on Map)		28		156	n	<1	156	4	1	1	1	4	no
IHSS	400	B444	B444 UBC		29		142	n	<1	142	4	1	1	1	4	no
IHSS	700	B707	B707 UBC		30		n	n	29	29	2	1	1	2	4	no
IHSS	500	117.1	N Chem Storage Site		31		n	n	29	29	2	1	1	2	4	no
IHSS	500	197	Scrap Metal Stor		32		n	n	64	64	2	1	1	2	4	no
IHSS	700	B779	B779 UBC		33		96	<1	<1	96	3	1	1	1	3	no
IHSS	NE	111.1	Trench T-11		34		n	4	98	102	3	1	1	1	3	no
IHSS	600	120.2	Fiberglass Area W B664		35		n	n	97	97	3	1	1	1	3	no
IHSS	700	135	B779 Cooling Tower BD		36		n	n	8	102	3	1	1	1	3	no
IHSS	700	144(N)	Sewer Line Overflow		37		5	n	100	105	3	1	1	1	3	no
IHSS	400	157.1	Rad Site N		38		2	2	113	117	3	1	1	1	3	no
IHSS	400	157.2	Rad Site S		39		<1	<1	99	99	3	1	1	1	3	no
IHSS	800	164.2	Rad Site #2 800 Area, Bldg 888 Spill		40		n	n	102	102	3	1	1	1	3	no
IHSS	900	176	SAW Contractor Yard		41		n	n	114	114	3	1	1	1	3	no
IHSS	700	150.1	Rad Site N B771		42		n	5	374	379	5	1	1	0.5	2.5	no
IHSS	000	162	Rad Site 700 Area		43		174	n	n	174	4	1	1	1	2	no
PLM		OLPLM	Old Landfill Plume		44		44	2	<1	46	2	1	1	1	2	no
IHSS	SW	133.1	Ash Pit 1		45		44	2	<1	46	2	1	1	1	2	no
IHSS	SW	133.2	Ash Pit 2		46		44	2	<1	46	2	1	1	1	2	no
IHSS	SW	133.3	Ash Pit 3		47		44	<1	<1	44	2	1	1	1	2	no

TYPE	Area	ID	Description	Status	Rank ¹	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier 1 AL
IHSS	SW	133.4	Ash Pit 4		48		44	<1	2	46	2	1	1	1	2	no
UBC	700	137	B 712713 Cooling Tower BD		49		n	n	62	62	2	1	1	1	2	no
TNK	800	127	Tank 27 OPWL		50		n	n	59	59	2	1	1	1	2	no
UBC	100	B123	B123 UBC		51		9	4	1	14	1	1	1	1	1	no
IHSS	900	119.1	Solvent Spill Site OU1		52		<1	29	3	32	2	1	1	0.5	1	no
IHSS	600	120.1	Fiberglass Area N B664		53		n	n	20	20	1	1	1	1	1	no
IHSS	400	136.1	Cooling Tower Pond W of B444		54		n	n	1	1	1	1	1	1	1	no
IHSS	400	136.2	Cooling Tower Pond E B444		55		n	n	4	4	1	1	1	1	1	no
IHSS	100	148	Waste Leaks		56		9	4	3	16	1	1	1	1	1	no
IHSS	700	150.3	Red Site B 771774		57		n	n	16	16	1	1	1	1	1	no
IHSS	700	163.1	Red Site 700 North B774		58		n	n	2	2	1	1	1	1	1	no
IHSS	900	175	SAW B980 Cont. Storage		59		n	n	5	5	1	1	1	1	1	no
IHSS	800	177	B985 Drum Storage		60		<1	n	5	5	1	1	1	1	1	no
IHSS	400	187	Sulphuric Acid Spill B443		61		n	n	5	5	1	1	1	1	1	no
IHSS	000	190	Caustic Leak		62		12	n	4	16	1	1	1	1	1	no
IHSS	700	214	760 Pad-Pondcrete/Saltwater Stor		63		n	n	13	13	1	1	1	1	1	no
PAC	400	400-901	Transformer Roof of Building 447		64		0	n	26	26	2	1	1	0.5	1	no
PAC	700	700-1108	Bowman's Pond		65		n	n	37	37	2	1	1	0.5	1	no
UBC	400	B440	B440 UBC		66		n	6	n	6	1	1	1	1	1	no
IHSS	700	149.1	Effluent Line		67		n	n	11	11	1	1	1	1	1	no
IHSS	700	149.2	Effluent Line		68		n	n	3	3	1	1	1	1	1	no
IHSS	NE	111.2	Trench T 5		69		<1	<1	1	1	1	1	1	0.5	0.5	no
IHSS	700	139.1n(s)	Hydroxide Tank, KOHm NaOH condensate		70		n	n	23	23	1	1	1	0.5	0.5	no
IHSS	700	139.2	HF Acid Tank		71		n	n	19	19	1	1	1	0.5	0.5	no
IHSS	900	140	Haz Disposal Area		72		n	3	n	3	1	1	1	0.5	0.5	no
IHSS	NW	170	PUGD Storage Yard		73		n	n	12	12	1	1	1	0.5	0.5	no
IHSS	NW	174a	PUGD Yard Drum Storage		74		n	n	12	12	1	1	1	0.5	0.5	no
PAC	700	700-1102	Transformer Leak 776-4		75		0	25	0	25	1	1	1	0.5	0.5	no
PAC	700	700-1105	Transformer Leak - 779-1779-2		NR		0	n	0	0	0	1	1	0.5	0	
IHSS	NE	111.3	Trench T 6		NR		n	<1	<1	<1	0	1	1	1	0	
IHSS	NE	111.5	Trench T-8		NR		<1	<1	<1	<1	0	1	1	1	0	
IHSS	NE	111.6	Trench T 9		NR		<1	<1	<1	<1	0	1	1	1	0	
IHSS	NE	111.7	Trench T 10		NR		n	tbd	tbd	<1	0	1	1	1	0	
IHSS	400	116.1	W Loading Dock B447		NR		n	n	<1	0	0	1	1	1	0	
IHSS	400	116.2	S Loading Dock B 444		NR		n	n	<1	0	0	1	1	1	0	
IHSS	700	118.2	Solvent Spill N B707		NR	<1	n	<1	<1	<1	0	1	3	1	0	
IHSS	700	128.1	Process Waste Tks - Westermost		NR	<1	n	<1	<1	<1	0	1	3	1	0	
IHSS	700	128.2	Process Waste Tks - Eastermost		NR		n	<1	<1	<1	0	1	1	1	0	
IHSS	700	127	Low Level Rad Waste Leak		NR		n	n	<1	<1	0	1	1	1	0	
IHSS	300	128	Oil Burn Pit #1		NR		<1	n	<1	0	0	1	1	1	0	
IHSS	SW	133.6	Incinerator		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	SW	133.6	Concrete Wash Pad		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	300	134(N)	Lithium Metal Site		NR		<1	<1	<1	<1	0	1	1	1	0	
IHSS	300	134(S)	Lithium Metal Destruction Site		NR		n	n	<1	<1	0	1	1	1	0	
IHSS	NE	142.1	Pond A-1		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	SE	142.11	Pond C-2		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	NE	142.12	Pond A-5		NR		<1	<1	<1	0	0	1	1	0.5	0	

1 Sites with completed interim actions or closure listed at end with former ranking

TYPE	Area	ID	Description	Status	Rank ¹	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier 1 AL
IHSS	NE	142.2	Pond A-2		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	NE	142.3	Pond A-3		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	NE	142.4	Pond A-4		NR		<1	<1	<1	0	0	1	1	0.5	0	
IHSS	NE	142.5	Pond B-1		NR		n	<1	<1	0	0	1	1	1	0	
IHSS	NE	142.6	Pond B-2		NR		n	<1	<1	0	0	1	1	1	0	
IHSS	NE	142.7	Pond B-3		NR		n	<1	<1	0	0	1	1	1	0	
IHSS	NE	142.8	Pond B-4		NR		n	<1	<1	0	0	1	1	1	0	
IHSS	NE	142.9	Pond B-5		NR		<1	<1	<1	0	0	1	1	1	0	
IHSS	SE	142.10	Pond C-1		NR		n	<1	<1	0	0	1	1	0.5	0	
IHSS	700	146.1	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	146.2	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	146.3	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	146.4	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	146.5	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	146.6	Concrete Tanks		NR		n	n	n	0	0	1	1	2	0	
IHSS	700	150.4	Rad Site NW B750		NR		n	n	<1	<1	0	1	1	1	0	
IHSS	700	150.6	Rad Site S B779		NR		n	n	<1	0	0	1	1	1	0	
IHSS	700	150.7	Rad Site S B776		NR		n	n	<1	0	0	1	1	1	0	
IHSS	900	153	Oil Burn Pit No. 2		NR		<1	<1	n	<1	0	1	1	1	0	
IHSS	900	154	Pallet Burn Site		NR		n	n	<1	0	0	1	1	0.5	0	
IHSS	500	159	Rad Site B559		NR		<1	<1	n	<1	0	1	1	1	0	
IHSS	700	163.2	Americium Slab		NR		n	n	<1	0	0	1	1	1	0	
IHSS	800	164.3	Rad Site #2 800 Area Bldg 687 Pad		NR		n	n	<1	0	0	1	1	1	0	
IHSS	500	169	Hydrogen Peroxide Drum Burial Waste		NR		n	n	n	0	0	1	1	0.5	0	
IHSS	900	173	Rad Site B891		NR		n	n	<1	0	0	1	1	0.5	0	
IHSS	400	182	444/453 Drum Stor		NR		n	n	n	0	0	1	1	1	0	
IHSS	900	183	Gas Detox Area		NR		n	n	n	0	0	1	1	0.5	0	
IHSS	900	184	Rad Site 991 Sheam		NR		n	n	<1	0	0	1	1	0.5	0	
IHSS	300	186	Valve Vaults 11.12.13		NR		n	n	<1	0	0	1	1	1	0	
IHSS	600	189	Nitric Acid Tanks		NR		<1	<1	<1	0	0	1	1	0.5	0	
IHSS	400	205	Sump #3 Acid Site (SE of B460)		NR		n	n	<1	0	0	1	1	1	0	
IHSS	300	206	Inactive D-336 HW TK		NR		n	n	<1	0	0	1	1	1	0	
IHSS	400	207	Inactive B444 Acid Dumpster		NR		n	n	<1	0	0	1	1	1	0	
IHSS	400	208	Inactive 444/447 Wat Str		NR		n	n	<1	<1	0	1	1	1	0	
IHSS	900	213	904 Pad Concrete Stor		NR		n	n	n	0	0	1	1	1	0	
IHSS	NE	216.2	East Spray Field-Center Area		NR		n*	n	<1	0	0	1	1	1	0	
IHSS	NE	216.3	East Spray Field-South Area		NR		n*	n	<1	0	0	1	1	1	0	
IHSS	700	B774	B774 UBC		NR		n	n	n	0	0	1	1	2	0	
TKN	700	T12	Tank 12 - OPWL		NR		n	n	n	0	0	1	1	1	0	
TKN	000	T31	Tank 31 - OPWL		NR		n	n	n	0	0	1	1	1	0	
TKN	500	T33	Tank 33 - OPWL		NR		n	n	n	0	0	1	1	1	0	
TKN	500	T34	Tank 34 - OPWL		NR		n	n	n	0	0	1	1	1	0	
TKN	500	T35	Tank 35 - OPWL		NR		n	n	n	0	0	1	1	1	0	
IHSS	700	139 1N(b)	Hydroxide Tank, KOH/NaOH condensate		NR		n	n	n	0	0	1	1	1	0	
IHSS	700	139 1(S)	Hydroxide Tank		NR		n	n	n	0	0	1	1	1	0	
IHSS	700	144 (S)	Sewer Line Overflow		NR		n	n	n	0	0	1	1	1	0	
IHSS	700	147.1	MAAS Area		NR		<1	n	n	0	0	1	1	1	0	

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IHSS	700	150-5	Rad Site W B707 (DUPLICATE OF 123-2)		NR		na	na	na	na	na	1	1	1	0	
IHSS	300	212	B371 Drum Storage		NR		n	n	n	n	0	1	1	1	0	
IHSS	700	215	Abandoned Sump near 774 Unit 55 13 T-40		NR		n	n	n	0	0	1	1	1	0	
IHSS	700	123-2	Valve Vault W of 707		NR		n	n	n							
IHSS	700	132	Rad Site 700 Area #4		NR		n	n	n							
PAC	000	000-500	Sanitary Sewer System		NR		n	n	n							
PAC	000	000-503	Solar Pond Water Spill Along Central Ave		NR		n	n	n							
PAC	000	000-504	New Process Waste Line		NR		n	n	n							
PAC	1A	000-505	Storm Drains		NR		n	n	n							
PAC	100	100-602	Building 123 Process Waste Line Break		NR		n	n	n							
PAC	100	100-603	Building 123 Biossary Waste Spill		NR		n	n	n							
PAC	100	100-607	Building 111 Transformer PCB Leak		NR		n	n	n							
PAC	100	100-609	Building 121 Security Incinerator		NR		n	n	n							
PAC	100	100-611	Building 123 Scrubber Solution Spill		NR		n	n	n							
PAC	100	100-613	Asphalt Surface in Lay Down N Bldg 130 (formerly 000-501)		NR		n	n	n							
PAC	300	300-702	Pesticide Shed		NR		n	n	n							
PAC	400	400-802	Storage Shed B334		NR		n	n	n							
PAC	400	400-803	Misc Dumping Building 460 Storm Drain		NR		n	n	n							
PAC	400	400-804	Road North of Building 460		NR		n	n	n							
PAC	400	400-807	Sandblasting Area		NR		n	n	n							
PAC	400	400-810	Beryllium Fire Bldg 444		NR		n	n	n							
PAC	400	400-813	RCRA Tank Leak in Bldg 460		NR		n	n	n							
PAC	400	400-815	RCRA Tank Leak in Bldg 460		NR		n	n	n							
PAC	500	500-906	Asphalt Surface Near Bldg 559		NR		n	n	n							
PAC	500	500-907	Tanker Truck Release of hazardous Waste From Tank 231B		NR		n	n	n							
PAC	600	600-1001	Temp Waste Stor B663		NR		n	n	n							
PAC	600	600-1004	Central Avenue Ditch (formerly identified as 400-820)		NR		n	n	n							
PAC	600	600-1005	Former Pesticide Storage Area		NR		n	n	n							
PAC	700	700-1100	French Drain North of Bldg 776777		NR		n	n	n							
PAC	700	700-1101	Laundry Tank Overflow - Bldg 732		NR		n	n	n							
PAC	700	700-1106	Process Waste Spill Portal 1		NR		n	n	n							
PAC	700	700-1115	Identification of Diesel Fuel in Subsurface Soils		NR		n	n	n							
PAC	700	700-1116	Transformer Leak South of Bldg 776		NR		n	n	n							
PAC	800	800-1200	Valve Vault 2		NR		n	n	n							
PAC	800	800-1201	Radioactive Site south of Bldg 883		NR		n	n	n							
PAC	800	800-1204	Bldg 866 Spills		NR		n	n	n							
PAC	800	800-1205	Bldg 881, East Dock		NR		n	n	n							
PAC	800	800-1212	Building 866 Sump Spill		NR		n	n	n							
PAC	900	900-1301	Bldg 981 Enclosed Area		NR		n	n	n							
PAC	900	900-1307	Explosive Bonding Pt		NR		n	n	n							
PAC	900	900-1308	Gasoline Spill Outside of Bldg 980		NR		n	n	n							
PAC	900	900-1310	ITS Water Spill (formerly 000-502)		NR		n	n	n							
PAC	NE	NE 1404	Diesel Spill at Pond B-2 Spillway		NR		n	n	n							

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PAC	NE	NE 1407	OU2 Treatment Facility		NR		n	n	n					
PAC	NE	NE 1412	Trench T 12 Located @ OU2 East Trenches		NR		n	n	n					
PAC	NE	NE 1413	Trench T 13 Located @ OU2 East Trenches		NR		n	n	n					
PAC	SE	SE 1602	East Firing Range		NR		n	n	n					
PAC	SW	SW 1701	Recently Identified Ash Pit		NR		n	n	n					
PAC	SW	SW 1702	Recently Identified Ash Pit		NR		n	n	n					
UBC	100	B122	B122 UBC		NR		n	n	n					
UBC	100	B125	B125 UBC		NR		n	n	n					
UBC	300	B331	B331 UBC		NR		n	n	n					
UBC	300	B371	B371 UBC		NR		n	n	n					
UBC	300	B374	B374 UBC		NR		n	n	n					
UBC	400	B439	B439 UBC		NR		n	n	n					
UBC	400	B441	B441 UBC		NR		n	n	n					
UBC	400	B442	B442 UBC		NR		n	n	n					
UBC	400	B447	B447 UBC		NR		n	n	n					
UBC	500	B528	B528 UBC		NR		n	n	n					
UBC	500	B559	B559 UBC		NR		n	n	n					
UBC	700	B701	B701 UBC		NR		n	n	n					
UBC	700	B731	B731 UBC		NR		n	n	n					
UBC	700	B770	B770 UBC		NR		n	n	n					
UBC	700	B771	B771 UBC		NR		n	n	n					
UBC	700	B776	B776 UBC		NR		n	n	n					
UBC	700	B777	B777 UBC		NR		n	n	n					
UBC	700	B778	B778 UBC		NR		n	n	n					
UBC	800	B865	B865 UBC		NR		n	n	n					
UBC	800	B883	B883 UBC		NR		n	n	n					
UBC	800	B886	B886 UBC		NR		n	n	n					
UBC	800	B887	B887 UBC		NR		n	n	n					
UBC	800	B889	B889 UBC		NR		n	n	n					
UBC	800	B891	B891 UBC		NR		n	n	n					
TNK	100	T01	Tank 1 - OPWL		NR	n	n	n	n					
TNK	400	T02			NR	n	n	n	n					
TNK	400	T03			NR	n	n	n	n					
TNK	400	T04	Tank 4 - OPWL		NR	n	n	n	n					
TNK	400	T05	Tank 5 - OPWL		NR	n	n	n	n					
TNK	400	T06	Tank 6 - OPWL		NR	n	n	n	n					
TNK	400	T07	Tank 7 - OPWL		NR	n	n	n	n					
TNK	500	T08	Tank 8 - OPWL		NR	n	n	n	n					
TNK	700	T09	Tank 9 - OPWL		NR	n	n	n	n					
TNK	700	T10			NR	n	n	n	n					

TYPE	Area	ID	Description	Status	Rank ¹	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier 1 AL
PP	600	T11	Tank 11 OPWL		NR	n	n	n	n							
TNK	700	T13	Tank 13 OPWL		NR	n	n	n	n							
TNK	700	T14			NR	n	n	n	n							
TNK	700	T15	Tank 15 OPWL		NR	n	n	n	n							
TNK	700	T16			NR	n	n	n	n							
TNK	700	T17	Tank 17 OPWL		NR	n	n	n	n							
TNK	700	T18	Tank 18 OPWL		NR	n	n	n	n							
TNK	700	T19	Tank 19 OPWL		NR	n	n	n	n							
TNK	700	T20	Tank 20 OPWL		NR	n	n	n	n							
TNK	800	T21	Tank 21 OPWL		NR	n	n	n	n							
TNK	800	T22	Tank 22 OPWL		NR	n	n	n	n							
TNK	800	T23	Tank 23 - OPWL		NR	n	n	n	n							
TNK	800	T24	Tank 24 OPWL		NR	n	n	n	n							
TNK	800	T25	Tank 25 OPWL		NR	n	n	n	n							
TNK	800	T26	Tank 26 - OPWL		NR	n	n	n	n							
TNK	700	T30	Tank 30 OPWL		NR	n	n	n	n							
TNK	800	T32	Tank 32 - OPWL		NR	n	n	n	n							
TNK	700	T36	Tank 36 - OPWL		NR	n	n	n	n							
TNK	700	T37	Tank 37 OPWL		NR	n	n	n	n							
TNK	700	T38	Tank 38 - OPWL		NR	n	n	n	n							
TNK	700	T39	Tank 39 OPWL		NR	n	n	n	n							
PAC	800	800-1208	Transformer Leak 881-4	PNFA			0	6	6	2	1	1	1	1	1	no
IHSS	600	164 1	Rad Site #2 800 Area	PNFA			2	n	<1	2	1	1	1	0.5	0.5	no
PAC	400	400-800	Transformer 443-1	PNFA			0	1	0	1	1	1	1	0.5	0.5	no
PAC	500	500-800	Transformer Leak 515/516	PNFA			0	<1	0	0	0	1	1	0.5	0	no
PAC	500	500-901	Transformer Leak 555/558	PNFA			0	1	0	1	1	1	1	0.5	0.5	no
PAC	500	500-902	Transformer Leak 559	PNFA			0	<1	0	0	1	1	1	0.5	0.5	no
PAC	500	500-904	Transformer Leak 223-1/223-2	PNFA			0	n	19	19	1	1	1	0.5	0.5	no
PAC	600	600-1002	Transformer Storage W 8668	PNFA			0	n	<1	0	0	1	1	0.5	0	no
PAC	600	600-1003	Transformers N & S 661/675	PNFA			0	<1	0	0	0	1	1	0.5	0	no
PAC	700	700-1111	Transformer Leak B750	PNFA			0	<1	0	0	0	1	1	0.5	0	no
IHSS	700	123 1	Valve Vault 7	PNFA			n	n	<1	0	0	1	1	1	0	no
IHSS	300	156 1	Rad Site	PNFA			n	n	<1	0	0	1	1	1	0	no
IHSS	NE	166 1	Landfill Trench A	PNFA			<1	<1	n	0	0	1	1	0.5	0	no
IHSS	NE	166 2	Landfill Trench B	PNFA			<1	<1	n	0	0	1	1	0.5	0	no
IHSS	NE	166 3	Landfill Trench C	PNFA			<1	<1	n	0	0	1	1	0.5	0	no
IHSS	NE	167 2	Landfill Pond Spray Area	PNFA			n	<1	<1	0	0	1	1	0.5	0	no
IHSS	NE	167 3	Landfill Pond Spray Area	PNFA			n	<1	<1	0	0	1	1	0.5	0	no
IHSS	NE	216 1	East Spray Field-North Area	PNFA			n	n	<1	0	0	1	1	0.5	0	no
PAC	300	300-708	Transformer N of B371	PNFA			n	<1	<1	0	0	1	1	0.5	0	no

TYPE	Area	ID	Description	Status	Rank	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release Multiplier	Professional Judgement Multiplier	Total Priority Score	Exceeds Tier 1 AI
PAC	300	300-709	Transformer Leak 334 1	PNFA												
PAC	300	300-711	NH-Cad Battery Spill Outside Bldg 373	PNFA												
PAC	300	300-712	1/2 g Antifreeze Spill Outside Bldg 373	PNFA												
PAC	300	300-713	Caustic Spill N of Bldg 331	PNFA												
PAC	300	300-714	Laundry Waste Water Spill N of Bldg 374	PNFA												
PAC	400	400-812	Tank 1 2 Spill 1 Building 460	PNFA												
PAC	400	400-814	AC Compressor Release Bldg 444 Roof	PNFA												
PAC	500	500-905	Transformer Leak 558-1	PNFA												
PAC	500	500-909	Spent Photo Floor Solution Release (IHSS 156)	PNFA												
PAC	600	600-1000	Transformer Storage B662	PNFA												
PAC	700	700-1103	Transformer Leak B707	PNFA												
PAC	700	700-1104	Transformer Leak B708	PNFA												
PAC	700	700-1112	Transformer Leak B776-5	PNFA												
PAC	700	700-1113	IHSS 101	PNFA												
PAC	700	700-1114a	Release During Liquid Transfer Oper Bldg 774	PNFA												
PAC	700	700-1114b	Release During Liquid Transfer Oper Bldg 774	PNFA												
PAC	800	800-1207	Transformer Leak 883-4	PNFA	0	0	0	2	2	2	1	1	1	1	1	no
PAC	800	800-1209	Transformer Leak 800 area	PNFA	0	0	0	9	9	2	1	1	1	1	1	no
PAC	800	800-1210	Transformers 865-1 & 865-2	PNFA	0	0	0	2	2	2	1	1	1	1	1	no
PAC	900	900-1306	Transformers 991 1 & 991 2	PNFA												
PAC	900	900-1311	Septic Tanks East of Building 991	PNFA												
PAC	900	900-1314	Solar Evaporation Pond 207B Sludge Release	PNFA												
PAC	900	900-1315	Tanker Ttk Release on E Patrol Rd N of Spruce	PNFA												
PAC	900	900-1316	Elevated Chromium Identified During Geotechnical Drilling	PNFA												
PAC	900	900-1317	Soil from crate in 564 Laydown Yard	PNFA												
PAC	900	900-1318	Release of F001 Lined Waste to Soil	PNFA												
PAC	NE	NE-1409	Modular Tanks and 910 Treatment Sys Spill (formerly 000-503)	PNFA												
PAC	NE	NE-1410	Diesel Fuel Spill at field Testability Unit	PNFA												
PAC	NE	NE 1411	Diesel Fuel Overflowed from Tanker @ OUI	PNFA												
PAC	NW	NW 1502	Disposal of Diesel Contaminated Material at Landfill (formerly NW-177)	PNFA												
PAC	NW	NW-1503	Disposal of Fuel Contaminated Material at Landfill	PNFA												
PAC	NW	NW 1504	Disposal of Thorosilane Contaminated Material at Landfill	PNFA												
IHSS	NW	174b	PUSD Yard - Dumpster Storage	NFA			n	n	12	12	1	1	1	0.5	0.5	no
PAC	400	400-811	Transformer 443-2 Bldg 443	NFA	0	0	0	<1	0	0	0	1	1	0.5	0	no
IHSS	600	117 3	S Chem Storage Site	NFA			n	n	<1	0	0	1	1	1	0	no
IHSS	300	135	B373 CT Blowdown	NFA			n	n	<1	0	0	1	1	1	0	no
IHSS	900	141	Sludge Disposal Area	NFA			<1	n	<1	0	0	1	1	0.5	0	no
IHSS	800	147 2	B881 Conversion Act.	NFA			n	n	<1	0	0	1	1	1	0	no
IHSS	300	151	Fuel Oil Leak Tlc 262	NFA			n	n	<1	0	0	1	1	1	0	no
IHSS	600	152	Fuel Oil Tank B452	NFA			n	n	<1	0	0	1	1	1	0	no
IHSS	NE	156 2	Soil Disposal Area	NFA			<1	<1	<1	0	0	1	1	1	0	no

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Site #	Area	ID	Description	Status	Rank ¹	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ILF Score	Site-Specific H ₂ O ₂ Release	Final Score
U3S	167	1	Landfill Pond Spray Area	NFA			<1	<1	<1	0	0		
U3S	300	172	Central Ave Spill	NFA			n	n	<1	0	0		
U3S	300	181	B334 Cargo Container Area	NFA			n	n	<1	0	0		
U3S	300	188	Acid Leak (SE of B374)	NFA			n	n	<1	0	0		
U3S	400	191	Hydrogen Peroxide Leak	NFA			<1	<1	<1	0	0		
U3S	NW	203	Inactive HW Stor	NFA			n	n	<1	0	0		
U3S	SE	209	Surface Disturbance	NFA			<1	<1	<1	0	0		
U3S	900	210	B980 Cargo Cont.	NFA			n	n	<1	0	0		
PAC	000	501	Roadway Spraying	NFA									
PAC	100	600	Mercury Spill - Valve Vault 124-B B124	NFA									
PAC	100	601	Building 123 Phosphoric Acid Spill	NFA									
PAC	100	604	T 130 Complex Sewer Line Leaks	NFA									
PAC	100	605	Building 112 Hydraulic Oil Spill	NFA									
PAC	100	606	Building 125 TCE Spill	NFA									
PAC	100	608	Building 131 Transformer Leak	NFA									
PAC	100	610	Asbestos Release - Building 123	NFA									
PAC	100	612	Battery Solution Spill - Building 119	NFA									
PAC	300	700	Scrap Roofing Disposal	NFA									
PAC	300	701	Sulfuric Acid Spill Bldg 371	NFA									
PAC	300	703	Building 331 North Area	NFA									
PAC	300	704	Roof Fire Bldg 381	NFA									
PAC	300	705	Potassium Hydroxide Spill N of Bldg 374	NFA									
PAC	300	706	Evaporator Tanks N of Bldg 374	NFA									
PAC	300	707	Sanitizer Spill	NFA									
PAC	300	710	Gasoline Spill North of Building 331	NFA									
PAC	300	715	Battery Acid Spill	NFA									
PAC	400	805	Building 43 Tank #9 Leak	NFA									
PAC	400	808	Catalyst Spill - Building 440	NFA									
PAC	400	809	Vacuum Pump Leak - Building 442	NFA									
PAC	400	809	Oil Leak 446 Guard Post	NFA									
PAC	500	903	RCRA Storage Unit #1	NFA									
PAC	500	908	U3SS 156 1 186	NFA									
PAC	600	1001(a)	Spills of Unknown Oil in PAC 800-1001 (SIR #318)	NFA									
PAC	700	1107	Compressor Waste Oil Spill - Building 776	NFA									
PAC	700	1108	Uranium Incident - Bldg 778	NFA									
PAC	700	1110	Nickel Carbonyl Bural West of Bldg 771	NFA									
PAC	700	1117	Bldg 701 Water Line Soil Put-back	NFA									
PAC	800	1202	Sulfuric Acid Spill - Bldg 883	NFA									
PAC	800	1203	Sanitary Sewer Line Bk Bwn Bldg 865/866	NFA									
PAC	800	1206	Fire Bldg 883	NFA									
PAC	800	1211	Capacitor Leak, Bldg 883	NFA									
PAC	900	1300	RO Plant Sludge Drying beds	NFA									
PAC	900	1302	Gasoline Spill	NFA									
PAC	900	1303	Natural Gas Leak	NFA									
PAC	900	1304	Chromic Acid Spill - Bldg 991	NFA									
PAC	900	1305	Building 991 Roof	NFA									

¹ Sites with completed interim actions or closure listed at end with former ranking

TYPE	Area	ID	Description	Status	Rank	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release	Professional Judgment Multiplier	Total Priority Score	Exceeds Tier 1 AL
PAC	900	900-1309	OU 2 Field Treatability Unit Spill	NFA												
PAC	900	900-1312	OU 2 Water Spill	NFA												
PAC	900	900-1313	Seep Area Near OU2 Influent	NFA												
PAC	NE	NE 1400	Tear gas Powder Release	NFA												
PAC	NE	NE 1401	NE Buffer Zone Gas Line Break	NFA												
PAC	NE	NE 1402	East Inner Gate PCB Spill	NFA												
PAC	NE	NE 1403	Gasoline Spill Building 920 Guard Post	NFA												
PAC	NE	NE 1405	Diesel Spill at Field Treatability Unit	NFA												
PAC	NE	NE 1406	771 Hillside Sludge Release	NFA												
PAC	NE	NE 1408	OU2 Test Well (formerly NE 1406)	NFA												
PAC	NW	NW-1500	Diesel Spill @ PU&D Yard (formerly NW 176)	NFA												
PAC	NW	NW 1501	Asbestos Release @ PU&D Yard (formerly NW 176)	NFA												
PAC	SE	SE 1600	Pond 7 - Steam Condensate Releases	NFA												
PAC	SE	SE 1601	Pond 8 - Cooling Tower Discharge Releases	NFA												
PAC	SW	SW 1700	Fuel Spill into Woman Creek Drainage	NFA												
TYPE	Area	ID	Description	Status	Prior Rank	Total Tank Contents	Total Ground Water	Total Subsurface Soil	Total Surface Soil	Total Chemical Score	ALF Score	SW Impact Score Multiplier	Potential for Further Release	Professional Judgment Multiplier	Total Priority Score	Exceeds Tier 1 AL
IHSS	000	192	Antifreeze Discharge	C-94			3	n	n	3	1	1	1	0.5	0.5	no
IHSS	700	185	Solvent Spill	C-94			n	n	n	0	0	1	1	0.5	0	no
IHSS	400	193	Steam Condensate Leak	C-94			n	n	1	1	0	1	1	0.5	0	no
IHSS	700	194	Steam Condensate Leak	C-94			n	n	n	0	0	1	1	0.5	0	no
IHSS	NW	195	Nickel Carbonyl Disposal	C-94			n	n	n	0	0	1	1	0.5	0	no
IHSS	SW	168	West Spray Field	C-95			190	<1	<1	190	4	1	1	0.5	2	no
IHSS	800	178	B 881 Drum Storage	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	800	211	B881 Drum Storage	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	800	217	B881 Cyanide Trt	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	800	179	B865 Drum Storage	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	800	180	B883 Drum Storage	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	400	204	Uranium Chip Roaster	C-95			n	n	n	0	0	1	1	0.5	0	no
IHSS	900	109	Ryan's Pit (Trench 2)	C-96	1		33679	2	<1	33681	10	2	3	1	60	yes
IHSS	NE	110	Trench T 3	C-96	2		26101	1612	<1	27713	10	2	3	1	60	yes
IHSS	NE	111	Trench T-4	C-96	3		26101	78	n	26179	10	2	3	1	60	yes
IHSS	900	113	Mound Area	C-97	5		19084	6	1	19071	9	3	2	1	54	yes
IHSS		199	Offsite Land Surface	C-97			n	<1	<1	0	0	1	1	0.5	0	no
IHSS		200	Great Western Res.	C-97			<1	<1	<1	0	0	1	1	0.5	0	no
IHSS		201	Standley Lake	C-97			<1	<1	<1	0	0	1	1	0.5	0	no
IHSS		202	Mower Reservoir	C-97			<1	<1	<1	0	0	1	1	0.5	0	no
IHSS	IZ	130	Rad Site - 800 Area	C-97			<1	34	<1	34	2	2	1	0.5	2	no
IHSS	800	104	Liquid Dumping	C-97			<1	10	<1	10	1	2	1	0.5	1	no
IHSS	900	119	E Scrap Metal Storage	C-97			9	<1	<1	9	1	2	1	0.5	1	no
IHSS	800	102	Oil Sludge Pit	C-97			<1	<1	<1	<1	0	2	1	0.5	0	no
IHSS	800	103	Chemical Bural	C-97			<1	<1	<1	0	0	2	1	0.5	0	no
IHSS	800	105	West Out-of-Service Tank	C-97			<1	<1	<1	0	0	2	1	0.5	0	no
IHSS	800	105	East Out-of-Service Tank	C-97			<1	<1	<1	0	0	2	1	0.5	0	no
IHSS	800	106	106 Outfall	C-97			<1	<1	<1	0	0	2	1	0.5	0	no

[illegible]